

ABSTRACT OF THE DISCLOSURE

A surveillance system configured for communicating with video cameras and other devices connected over a power-line communication network, such as within a residence, or alternatively a commercial building. The system may be manufactured and installed at low cost without the need to route individual cables to each surveillance video camera or device. Bandwidth within the power-line communication network is preferably dynamically allocated to device streams by a server in response to predetermined and event-driven priorities. By way of example, remote communication is supported for allowing remote access to surveillance data and control of the surveillance system. The system may be implemented as a standalone unit or integrated within existing forms of electronics equipment, such as consumer electronics equipment including a television set, a set-top box, or other forms of video-enabled equipment that is adapted for performing power-line network communication.